

COMPACT ENCLOSED GENERATOR BATTERY CHARGERS

EBC 105 12 VDC, 5A
@ 13.7 VDC

EBC 205 24 VDC, 5A
@ 27.4 VDC

Discover more at electronil.com/ebc_series

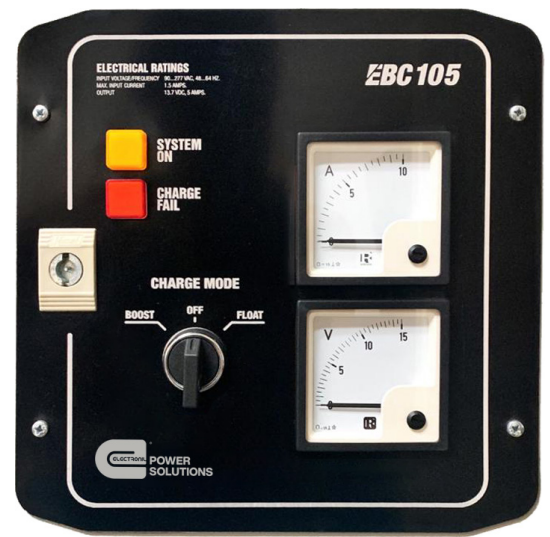


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Specification Sheet

ELECTRONIL BATTERY CARE SERIES

EBC 105 & EBC 205 Compact Enclosed 5 Amps Compact Battery Chargers.



PRODUCT DESCRIPTION

The EBC Series Battery Chargers have been designed to be permanently connected to a battery, keeping it charged to maximum capacity.

The EBC Series Battery Chargers stylish design includes two LED indicators on the front, one to show when the charger is **ON** and the other is to show if the charger **FAILS TO CHARGE** the battery.

The charger will continue to operate during cranking and running. And can accept multiple AC voltage connections.

The EBC Series Battery Chargers are expertly designed using high-grade components and capacitors allowing the units to function more efficiently, providing a longer and more reliable life-span than other chargers in their class. Their inbuilt robustness makes them ideal for the rigors of a wide variety of markets including heavy and light industrial environments.

KEY BENEFITS

- Suitable for a wide range of battery types.
- No moving parts for longer battery charger life.
- Switched mode design.
- Minimum 80% efficiency throughout full operating range.

PARALLELING FEATURE

- Multiple chargers can be linked together to provide larger current output.

ADVANCED FEATURES

MULTI-STAGE CHARGING

- Constant current - maximum current available during charge recovery phase.
- Constant voltage.
- Chargers automatically return to float mode when charging is complete.

LOW OUTPUT RIPPLE

- Makes the chargers ideal for all battery types.

FULL PROTECTION

- Reverse polarity protection, short circuit protection and current limiting.
- Automatic recovery after the removal of fault conditions.

BOOST MODE

- Boosts and equalizes cell charge improving battery performance and life.
- Simple boost connection using on-board terminals.

POWER SAVE MODE

- Once the battery is fully charged the chargers switch to Eco-Power to save energy.

